

Applicants: Franciscus Petrus Nijkamp et al.
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Amendments to the Claims:

Please cancel claims 25, 28 and 32 without disclaimer or prejudice to applicants' right to pursue the subject matter of these claims in a future divisional or continuation application. Please amend claims 22, 26 and 29-31 as set forth below.

1-21. (Canceled)

22. (Currently amended) A method of treating an autoimmune disease in a subject which comprises administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a peptide consisting of arginine-threonine-arginine (RTR) and/or 4-RTR ~~having a sequence complementary to proline-glycine-proline (PGP).~~

23. (Previously presented) The method of claim 22, wherein the autoimmune disease is chronic inflammatory bowel disease.

24. (Previously presented) The method of claim 22, wherein the autoimmune disease is rheumatoid arthritis.

25. (Canceled)

26. (Currently amended) A method of treating a heart disease that is characterized by an influx of neutrophilic granulocytes in a subject which comprises administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a peptide consisting of arginine-threonine-arginine (RTR) and/or 4-RTR ~~having a sequence complementary to proline-glycine-proline (PGP).~~

27. (Previously presented) The method of claim 26, wherein the heart disease is heart ischemia.

28. (Canceled)

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29. (Currently amended) A method of treating Adult ~~Acute~~ Respiratory Distress Syndrome (ARDS) in a subject which comprises administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a peptide consisting of arginine-threonine-arginine (RTR) and/or 4-RTR ~~having a sequence complementary to proline-glycine-proline (PGP).~~

30. (Currently amended) The method of claim 29, wherein the Adult ~~Acute~~ Respiratory Distress Syndrome (ARDS) is asthma.

31. (Currently amended) The method of claim 29, wherein the Adult ~~Acute~~ Respiratory Distress Syndrome (ARDS) is lung emphysema.

32. (Canceled)